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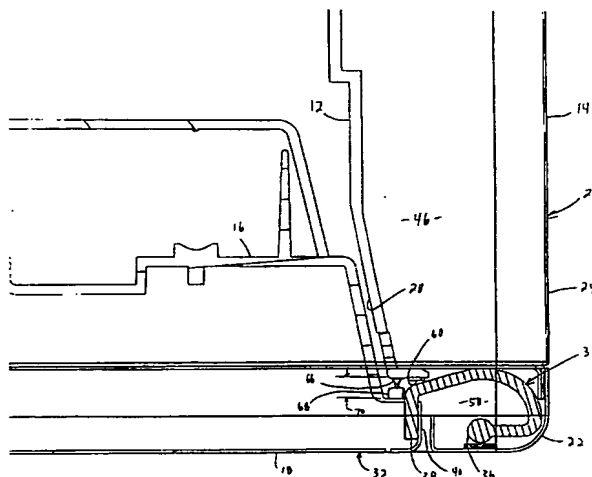
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(54) Title: INTERNAL HINGE FOR FIRE RESISTANT SAFE



(57) Abstract: An internal hinge (34) for a fire-resistant enclosure is provided. The internal hinge includes a cabinet end (36) and a door end (38). The cabinet end is pivotally coupled with a bracket (64) mounted on the enclosure and the door end is fixedly coupled with a door (32) of the enclosure. The hinge includes first, second, third, and fourth segments (72, 74, 76, 78). The first segment extends linearly from the cabinet end of the hinge. The second segment extends from the first segment in a generally curved path wrapping around the cabinet end approximately 90 degrees. The third segment extends linearly from the second segment and at an angle relative to the first segment. The fourth segment extends linearly from the third segment to the door end of the hinge and is perpendicular to the first segment. The internal hinge of the present invention allows the door of the enclosure to open approximately 147 degrees.